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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/992,150	12/17/1997	JASHAWANT J. MODI	MODICASE3	3475
7	590 04/06/2006		EXAM	INER
DAVID EDWARDS			WEBMAN, EDWARD J	
HERCULES INCORPORATED INTELLECTUAL PROPERTY SECTION			ART UNIT	PAPER NUMBER
HERCULES PLAZA			1616	
WILMINGTON, DE 198940001			DATE MAILED: 04/06/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	08/992,150	MODI, JASHAWANT J.			
Office Action Summary	Examiner	Art Unit			
	Edward J. Webman	1616			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period w Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	TE OF THIS COMMUNICATION 6(a). In no event, however, may a reply be tim ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE!	J. nely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 19 Au	iaust 2005				
·— ·	action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E					
Disposition of Claims					
4) Claim(s) 1-7,11-14,16,18-21,23-26,28-31 and 3	33 is/are pending in the application	on.			
4a) Of the above claim(s) is/are withdraw	_				
5) Claim(s) is/are allowed.					
6) Claim(s) <u>1-7, 11-14, 16, 18-21, 23-26, 28-31, 3</u>	<u>3</u> is/are rejected.				
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or	election requirement.	•			
Application Papers					
9) The specification is objected to by the Examine	·.				
10) The drawing(s) filed on is/are: a) acce	epted or b) objected to by the E	Examiner.			
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).			
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	priority under 35 U.S.C. § 119(a)	i-(d) or (f).			
 Certified copies of the priority documents 	s have been received.				
Certified copies of the priority documents					
Copies of the certified copies of the prior		ed in this National Stage			
application from the International Bureau	,				
* See the attached detailed Office action for a list	of the certified copies not receive	d.			
Attachment(s)	Λ Π 1-1 O	(DTO 442)			
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4)				
Paper No(s)/Mail Date	5) Notice of Informal P 6) Other:	ratent Application (PTO-152)			

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The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-7, 11-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Urfer et al (US 4,780,250) in view of Landoll (US 4,228,277).

Urfer et al teach detergent compositions (title). Surfactants are specified (column 1 lines 61 et seq.) Water is disclosed (column 4 lines 38-43). Viscosifying agents are disclosed (column 5 line 25). However, Urfer et al does not teach hydrophobically modified polysaccharides.

Landoll teach cellulose ethers with a C10-C24 long chain alkyl group with an improved viscosifying effect (abstract). Hydroxypropyl cellulose is disclosed (column 2 line 7).

It would have been obvious to one of ordinary skill in the art to use cellulose ethers modified with a C10-C24 long chain alkyl group in the composition of Urfer et al to achieve the beneficial effect of an improved viscosifying effect in view of Landoll.

Applicants argue that Urfer is not enabling for a viscosifying agent because one is not disclosed in the examples. However, a reference is not limited to its examples. Further, a prior art reference is presumed enabling (MPEP 2121 et seq). Applicants further argue that Landol does not teach the disclosed hydrophobic cellulose ethers in household care products. However, Landoll does teach, as cited above, an improved viscosifying effect for such ethers. Applicants also argue that there is no motivation to

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combine. However, the viscosifying effect of Landoll's hydrophobic cellulose ethers provides the motivation to combine as recited above

Claims 1-7, 11-14, 16, 18-21, 23-31, 33 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 1 "household care ingredient" is vague because the metes and bounds of the specific ingredients are unclear. In their examples, applicants provide 26 lists of ingredients for a variety of household care products. However, it is unclear what ingredients are critical to each particular household care product. Thus "household care ingredient" could be interpreted broadly to include water.

Applicants argue that the household care compositions are characterized by the active ingredients they contain, which are disclosed in an exhaustive list of examples. However, applicants do not specify the metes and bounds as to what constitutes an "active" ingredient. Water, in view of its polarity, may be characterized as a cleaning product for charged soil components.

No claims allowed.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward J. Webman whose telephone number is 571-272-0633. The examiner can normally be reached on M-F from 8 AM to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, G. Kunz, can be reached on 571-272-0887. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ADWARD J. WEBMAN PRIMARY EXAMINER GROUP 1500